

PBIC Webinar

Accessing Funding For Bicycle and Pedestrian Projects under MAP-21



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April 9, 2 pm



Pedestrian and Bicycle
Information Center



Today's Presentation

- ⇒ **Introduction and housekeeping**
- ⇒ **Audio issues?**
Dial into the phone line instead of using “mic & speakers”
- ⇒ **PBIC Trainings and Webinars**
www.walkinginfo.org
- ⇒ **Registration and Archives at**
walkinginfo.org/webinars
- ⇒ **PBIC News and updates on Facebook**
www.facebook.com/pedbike
- ⇒ **Questions at the end**





April 9, 2013

NAVIGATING MAP-21 PBIC WEBINAR

Advocacy Advance Partnership

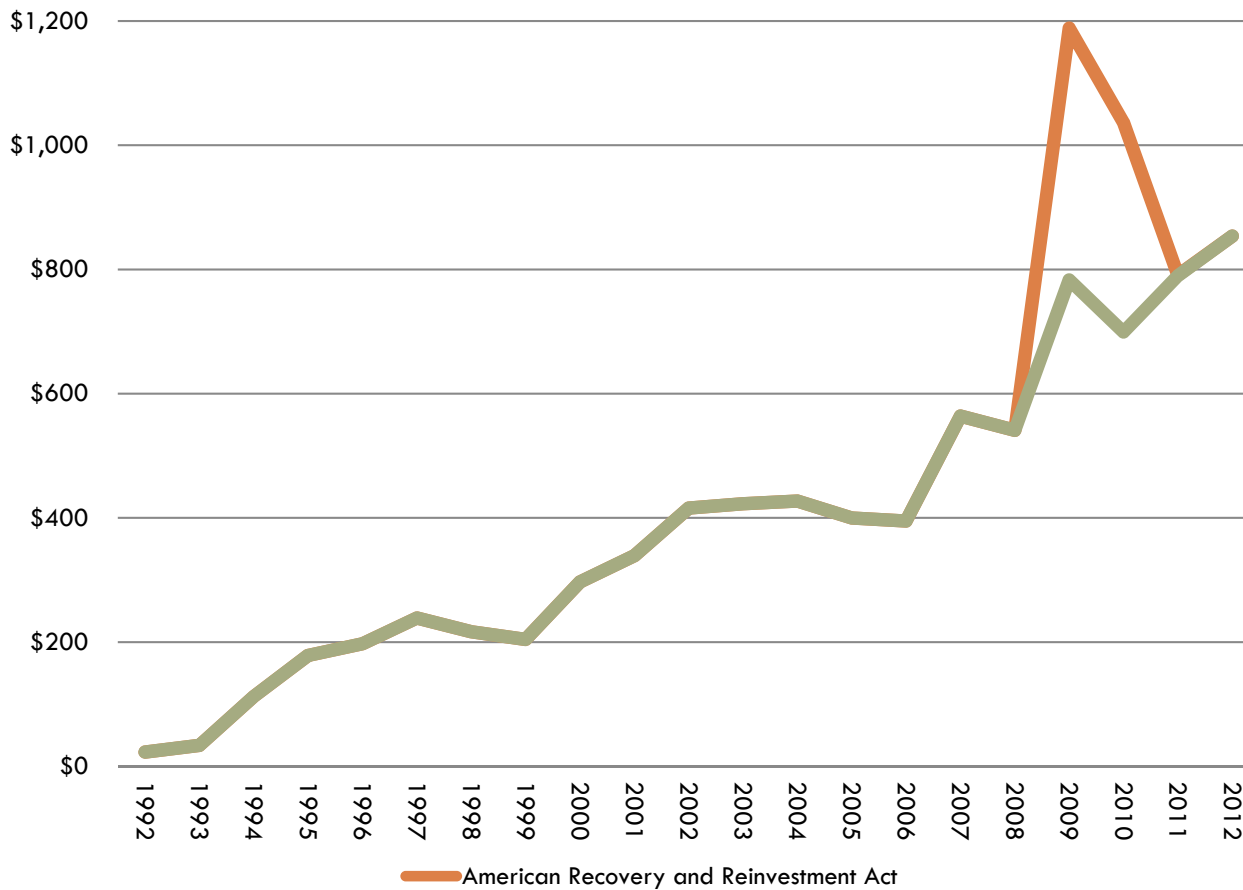


AdvocacyAdvance.org/MAP21



Funded by **SRAM**

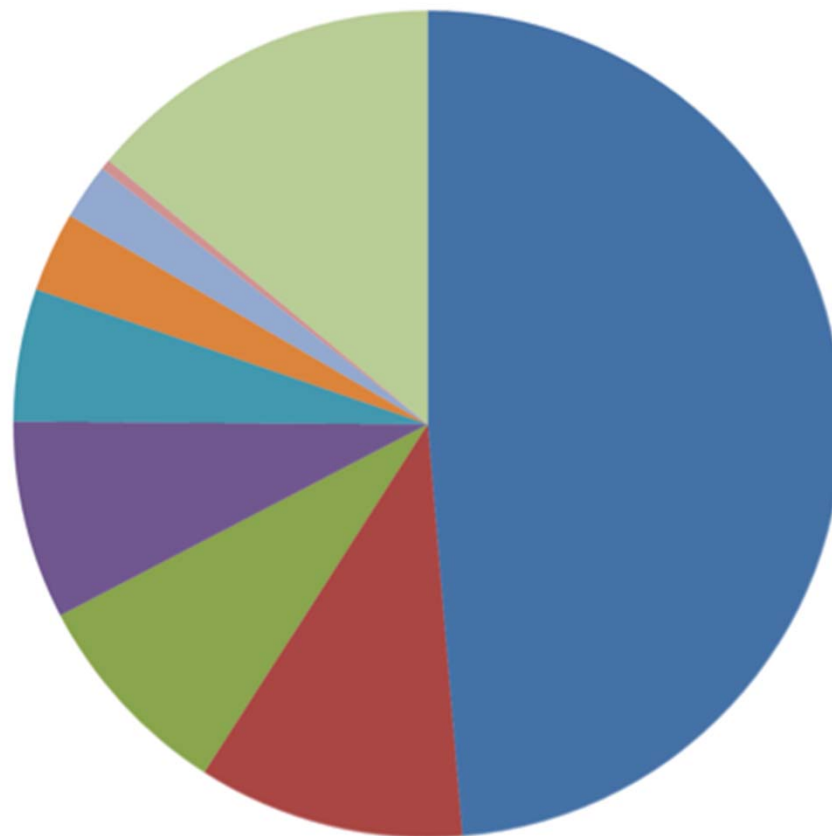
Federal Funds Spent on Bike/Ped Projects, 1992 – 2012 (in millions)



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Tools to Increase Biking and Walking

Federal Funds Spent on Bike/Ped Projects, 1992 – 2012



- Transportation Enhancements (TE) - 49%
- Congestion Mitigation and Air Quality (CMAQ) - 10%
- Surface Transportation Program (STP) - 8%
- Safe Routes to School - 8%
- ARRA Transportation Enhancements - 5%
- Other ARRA - 3%
- Recreational Trails (RTP) - 2%
- Highway Safety Improvement Program (HSIP) 0.4%
- Other - 14%

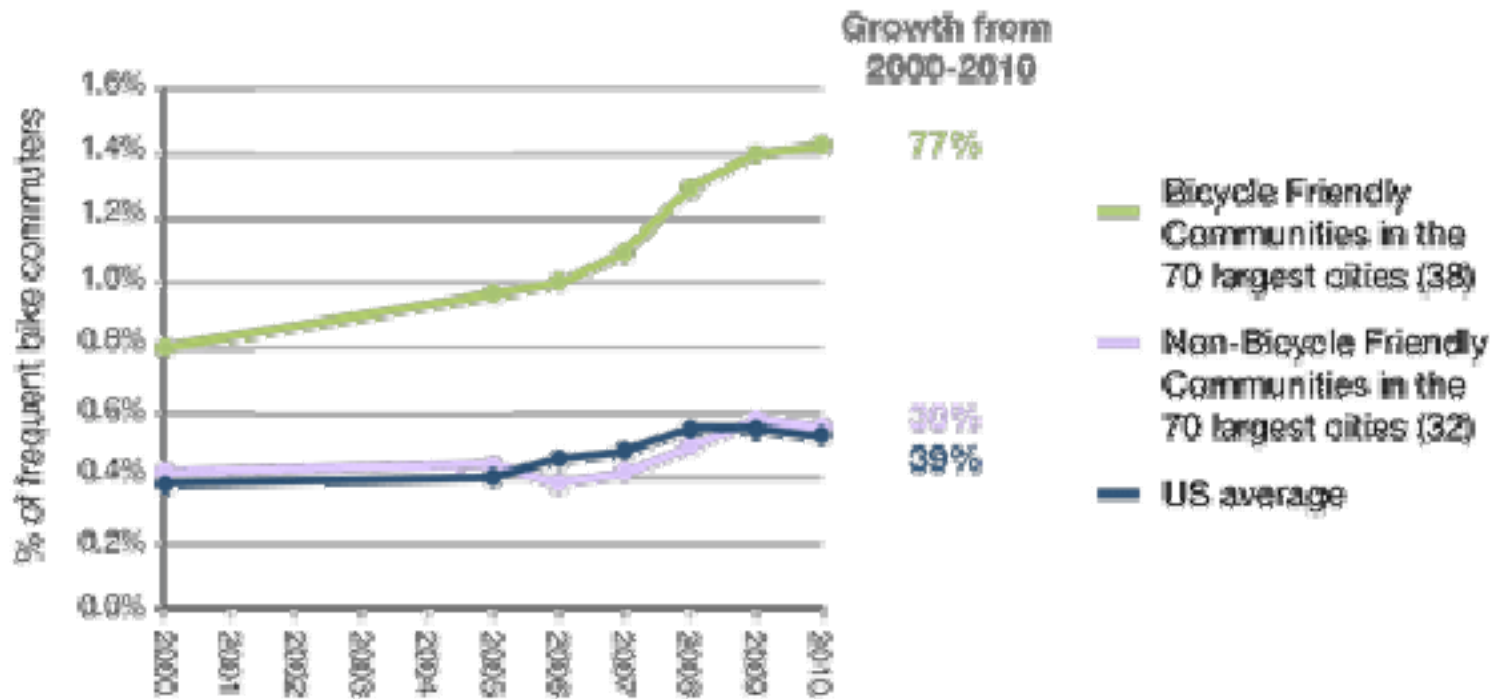


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Tools to Increase Biking and Walking

Growth in Bicycle Commuting

U.S. Bicycle Commuting Growth, 2000-2010



Sources: American Community Survey, League of American Bicyclists

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Tools to Increase Biking and Walking

Moving Ahead for Progress in the 21st Century (MAP-21)

MAP-21:

- 2 year bill
- October 1, 2012 -
September 30, 2014
- Extends funding at
current level over all
programs

Themes:

- Consolidates programs
- Gives states more
flexibility
- Streamlines project
delivery

The Bottom Line

**Bicycling and walking
projects are eligible in
MAP-21**

Eligible Programs

- Transportation Alternatives Program (TAP)
- Surface Transportation Program (STP)
- Congestion Mitigation & Air Quality Improvement Program (CMAQ)
- Highway Safety Improvement Program (HSIP)
- Section 402 Highway Safety Funds



TAP

Transportation Alternatives Program

Consolidated Programs

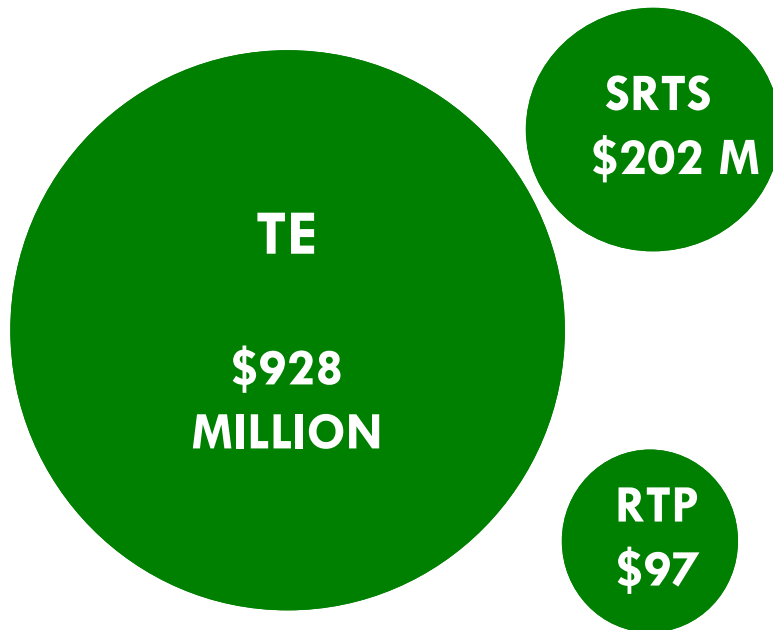
Activities:

- Transportation Enhancements (now *Transportation Alternatives*)
- Safe Routes to School
- Recreational Trails
- Redevelopment of underused highways to boulevards (*new*)



~30% Reduction in Funding

SAFETEA LU – FY 2011



TOTAL: \$1.2 BILLION

MAP-21 – FY 2013



TOTAL: \$808 MILLION



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Tools to Increase Biking and Walking

For your state, see AdvocacyAdvance.org/MAP21

What Is and Isn't Eligible?

Adds:

- Safe Routes for Non-Drivers (networks)
- Broader Environmental Mitigation
- Scenic Byway Uses

Subtracts:

- Funding for bicycle and pedestrian education
- Streetscaping
- Acquisition of scenic or historic sites
- Transportation museums

MAP-21
2013
\$52 billion

Biking projects are eligible under many funding programs, but one of the most important is ...

2013
\$809 million
TRANSPORTATION
ALTERNATIVES

EACH STATE DEPARTMENT OF TRANSPORTATION GETS ITS SHARE OF THIS MONEY

\$81 million
State DOTs can take Recreational Trails funds off the top and ...

\$728 million
... the rest of the money is available for local projects through competitive processes.

\$364 million

The state DOT distributes half the money based on population ...

\$364 million

For the other half of the money, the state DOT runs a competitive process to fund local projects.

Communities with populations of less than 5,000 residents

Communities with populations of 5,000 to 200,000 residents

Metropolitan areas of more than 200,000 residents

Entities in large metro areas can participate in a separate MPO competitive process.

Local entities can apply for money through the state-run competitive grant process

WARNING!
Your DOT can decide to take this money, that could be spent on biking and walking, to fund highways or other road uses!

The local entities that are eligible to apply for funding are school districts, local governments, local transportation planning agencies, tribal governments and public land management agencies.

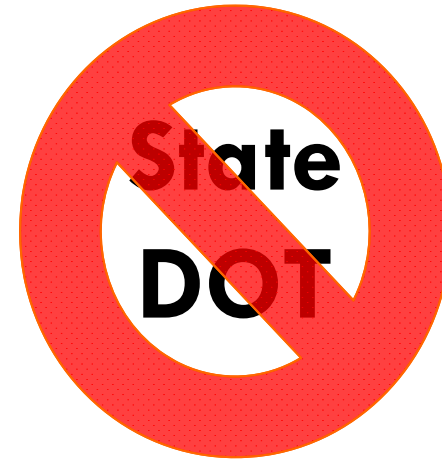
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- School districts, local governments, local transportation planning agencies, tribal government and public land management agencies

Learn more about MAP-21 and find additional resources at www.AdvocacyAdvance.org/MAP21

Are you eligible?

Eligible entities:

- Local governments
- Regional transportation & transit authorities
- School districts
- Public land agencies
- Tribal governments



What Does a Competitive Process Look Like?

Northwestern Indiana Regional Commission

- Population density
- Connects to regional trails
- Environmental Justice
- Constructability
- Employment

National Capital Region

- Accessibility for All Users
 - ▣ Choices
 - ▣ Safety
 - ▣ Disabilities
- Safe Routes to School
- Transit & Employment
- Project Coordination



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Tools to Increase Biking and Walking

States can Transfer Funds

Transfer options:

- Can transfer up to 50% out of TAP
- Statewide Portion

Coburn Opt-Out:

- Based on unobligated balances
- Second year

States can also transfer funds INTO Transportation Alternatives



What Does Interim TA Guidance Say?

Good News

- Local Control
- State Safe Routes Coordinators
- Non-profit partnerships

Bad News

- 80/20 match for Safe Routes to School
- Safety and education programs for adults ineligible

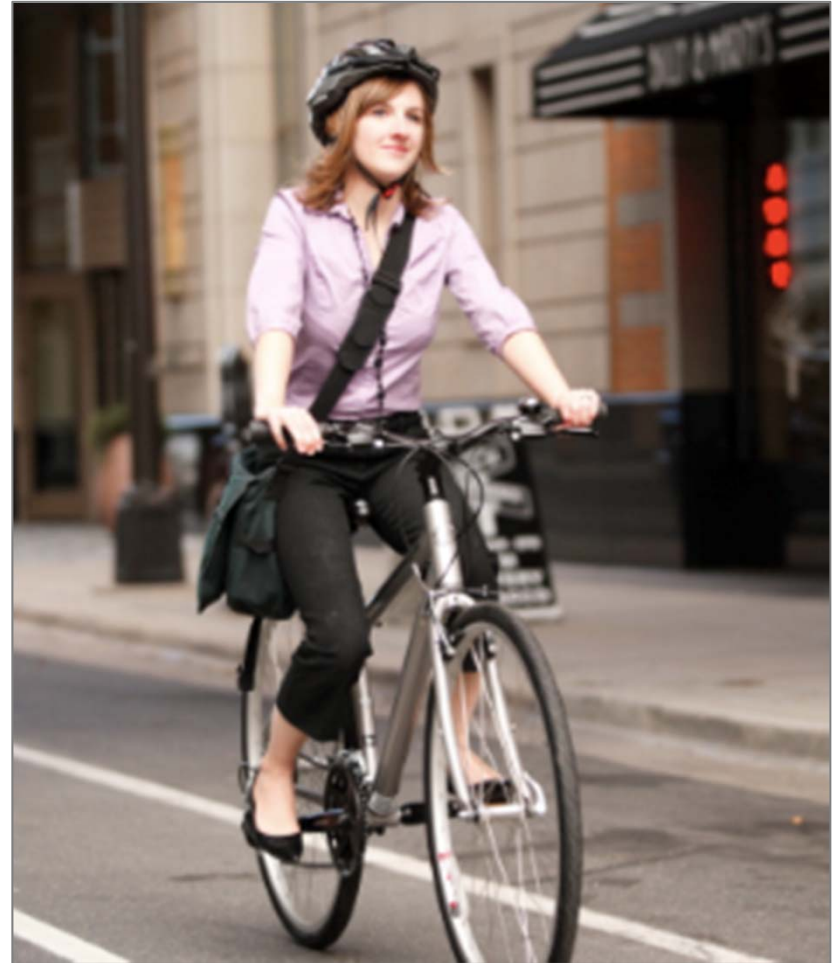
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STP

Surface Transportation Program

Surface Transportation Program (STP)

- Flexible funding
- Construction of bicycle transportation facilities and walkways
- Non-construction projects related to safe bicycle use
- 80% Federal Share



STP Changes in MAP-21

- Higher funding, more competition
- Sub-allocation to metropolitan areas
 - ▣ Same dollar amount as before

Eligibility:

- Transportation Alternatives activities
- Rec Trails projects
- SRTS not listed as eligible, but similar projects fit under Safe Routes for non-drivers

STP Example: Peoria, IL

Project Rating Criteria:

- ❑ Before 2006, project selection was not quantified
- ❑ MPO asked League of Illinois Bicyclists for suggestions
- ❑ Peoria MPO created new quantitative criteria
- ❑ Most projects now include bike/ped accommodations



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Tools to Increase Biking and Walking

The logo consists of a solid orange square on the left, followed by a blue horizontal bar. The letters 'CMAQ' are written in white, sans-serif font on the blue bar.

CMAQ

Congestion Mitigation & Air Quality
Improvement Program

CMAQ

- Emission-reductions
- Must be non-attainment area for eligibility
- Construction and non-construction projects and programs eligible
- Typically 80% federal share



CMAQ Changes in MAP-21

New eligibility:

- **Project or program** that shifts traffic demands to other modes

Transferability:

- States can transfer up to 50% of CMAQ
- Up from ~21% in SAFETEA-LU

Evaluation and Assessments:

- Require cost-benefit analysis
- Assessment of health impacts



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CMAQ Examples

Construction:

- Capital Bikeshare (Washington, DC & Arlington, VA)
- Millennium Park Cycling Center (Chicago, IL)
- Bike racks (Sacramento, CA)

Non-Construction:

- Bike education (Louisville, KY)
- Bike promotion (Washington, DC)
- City employee bike fleet (Chicago, IL)
- Bike map (Milwaukee, WI & Sacramento, CA)
- Bike plan (Philadelphia, PA & Birmingham, AL)

Bike/Ped-Friendly STP & CMAQ Policies

- Regional decision-making
California, Illinois
- Projects rated by type
Chicago, Kansas City
- Set-aside *Seattle*
- Intentional planning
Milwaukee
- Local advocacy support, quality applications
Milwaukee



The logo consists of a solid orange square on the left, followed by a blue rectangle containing the text 'HSIP' in white, bold, sans-serif font.

HSIP

Highway Safety Improvement Program

HSIP

- Safety infrastructure
- All public roads are eligible
- Bike lanes, roadway shoulders, crosswalks, signage
- Data driven
- 90% Federal Share



HSIP Changes in MAP-21

- HSIP funding
 - ▣ 88% increase
- Still includes bike/ped and school zone safety eligibilities
- In writing plans, states must consult with:
 - ▣ State non-motorized representative
 - ▣ May include reps from safety stakeholder groups



HSIP Changes in MAP-21

New data and research requirements for states:

- Non-motorized crash data
- Crash frequency and crash rate data
- Identify roadway elements/features
 - ▣ that constitute hazard...
 - ▣ [and/or] safe conditions



HSIP Example: Virginia

Proportionality

- 10% set-aside
- Project selection focused on corridors





Section 402

Section 402 State and Community Highway
Safety Grant Program

Section 402

- NHTSA & FHWA
- Non-infrastructure
- Bicycle and pedestrian safety and education programs
- Can be run by local advocacy groups
- Reimbursement



Section 402 Changes in MAP-21

- Bicycle and pedestrian safety programs are still eligible
- Adult programs also eligible



Section 402 Examples

- ❑ BikeEd (Bike Texas)
- ❑ Share the Road program (Atlanta)
- ❑ BikeSchool (New Jersey)
- ❑ Helmet distribution (Florida)
- ❑ Training on ped/bike design guidelines
- ❑ Bike Safety Month
- ❑ Bike Walk Connecticut

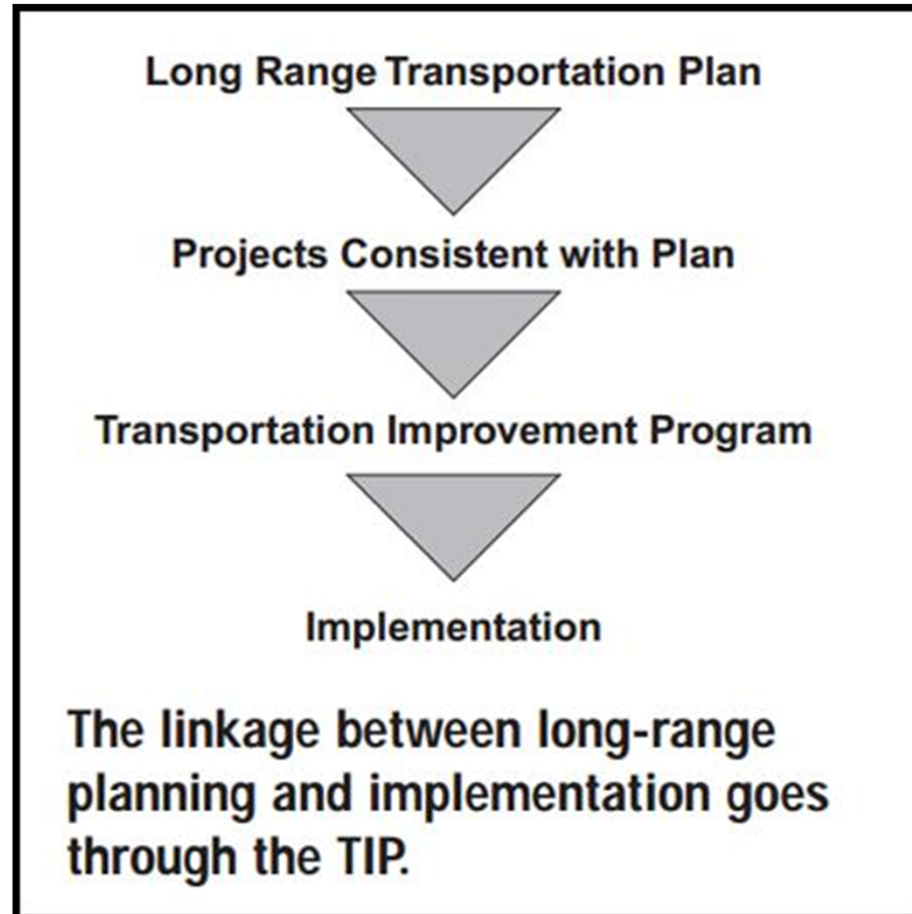




The Big Picture

What can agencies, applicants, and advocates do to increase bicycling and walking investments under MAP-21?

Good Projects Start with Good Planning



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Tools to Increase Biking and Walking

Systematic Strategies to Increase Bike/Ped Funding

- Guidance & Policy
- Application
- Prioritization Process
- Committee Membership
- Political Support



Applicant Strategies to Increase Bike/Ped Funding

- Planning
- Learn state and regional rules
- Schedule
- Program staff
- Safety
- Data, data, data
- Match
- Preliminarily work



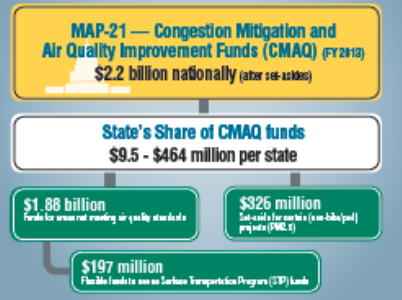
AdvocacyAdvance.org/resources

CONGESTION MITIGATION AND AIR QUALITY IMPROVEMENT PROGRAM

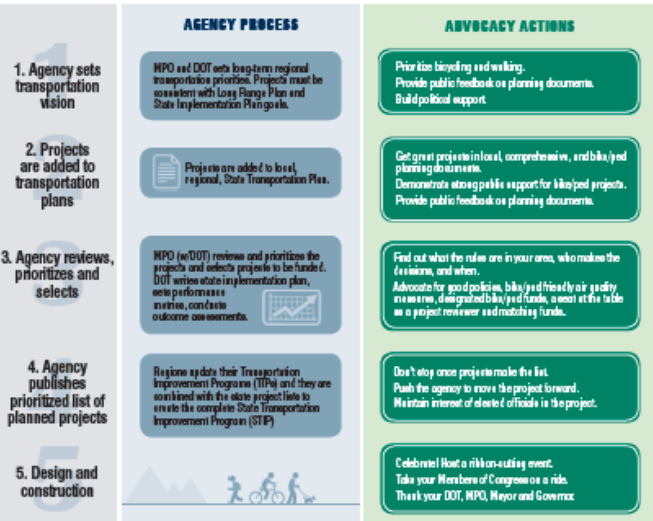
AN ADVOCATE'S GUIDE TO PROCESS AND PARTICIPATION IN FUNDING DECISIONS

Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds are available for projects that reduce congestion and vehicle pollutants, such as bicycling and walking projects. In parts of each state that are not, or have not been, in compliance with federal air quality standards, CMAQ funds may be, and often are, spent on a range of projects, including bike lanes, trails, bike racks on buses, bicycle storage, bike/ped master plans, and bike/ped coordinator salaries. This chart will help you figure out your role in the CMAQ process and how to get involved. The specific rules for the CMAQ process vary from place to place. Research the process in your region and get to know agency staff.

FUNDING FLOW



PROJECT SELECTION FLOW



Performance Measures

- MAP-21's lasting legacy?
- Will non-motorized performance be measured in
 - ▣ Safety
 - ▣ National Highway System "performance"
- Congestion
- National Bike Summit
 - ▣ 69 Congressional signatures on LaHood letter

Maximizing Bicycle and Pedestrian Funding in MAP-21

- Spend existing funds
- Fully fund, staff, and implement TA
- Maximize bike/ped spending across all programs





Questions?

Road Map for Success

Favorable factors for bicycling and walking investments



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Tools to Increase Biking and Walking

Introduction

- Perception of a lack of funding can be one of the biggest barriers keeping communities from investing in bicycle and pedestrian programs
- Funding and support for bicycle and pedestrian projects can come from many different sources – some are obvious, others are not

Institutionalization

- Bicyclist and pedestrian needs are part of the agency's mission and corporate culture
- Entire organization/agency focuses on reducing crashes involving bicyclists and pedestrians
- Pedestrian and bicycle considerations are automatically included in all plans, policies and projects

14 Ways to Fund Bicycle & Pedestrian Programs

- Modifying Planning and Design Documents and Regulations
- Finding Sustainable Funding
- Building Communication, Collaboration, and Support

Modifying Planning and Design Documents and Regulations

1. Policy and Planning Documents

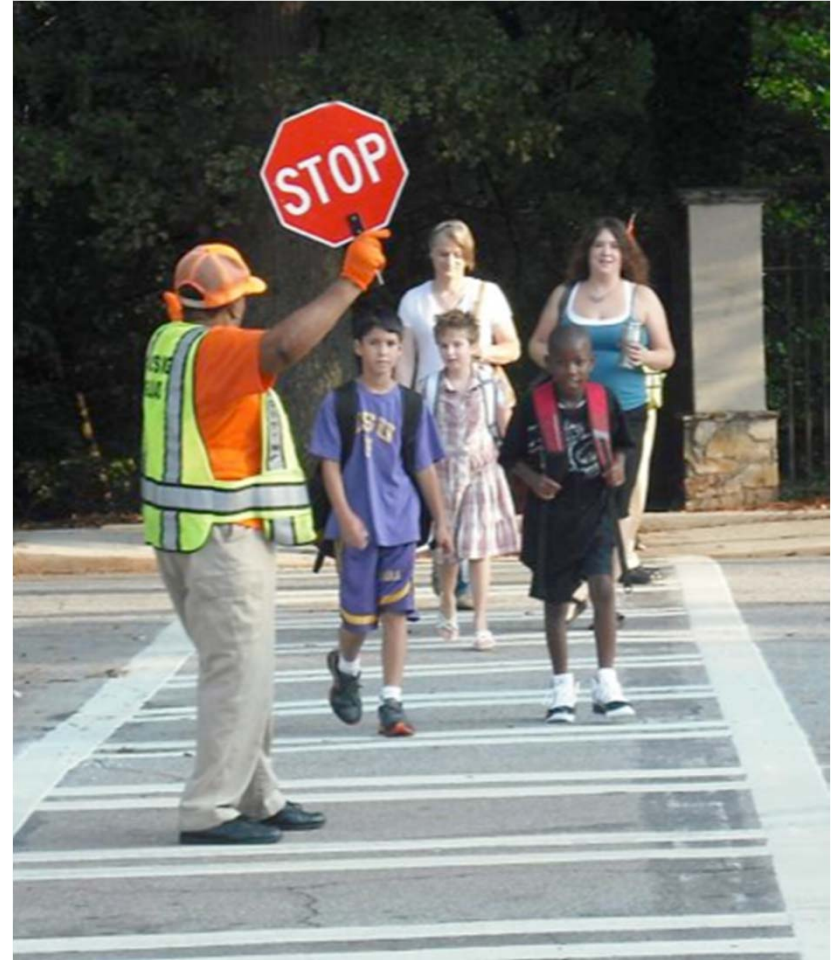
- Provide an opportunity for purposefully including bicycle and pedestrian needs into the planning process
- Integrate pedestrian considerations into planning documents



Modifying Planning and Design Documents and Regulations

2. Design Guidelines and Standards

- Include specifications for street width, sidewalk design, intersection construction, and crossing facilities



Modifying Planning and Design Documents and Regulations

3. Zoning Codes and Land Use Regulations

- “Builds in” bike & ped
- Residential & Commercial
- Redevelopment zones
- Include amenities



Modifying Planning and Design Documents and Regulations

4. Maintenance

- Starts with good design
- Prioritize location & frequency
- Follow the money; 51% of money to critical bridges in Pennsylvania
- Paint is your friend



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Tools to Increase Biking and Walking

Finding Sustainable Funding

5. Needs Prioritization and Funding Criteria

- Follow the money
- Ensure bicycle/pedestrian projects are competitive with other transportation projects



Finding Sustainable Funding

6. Routine

Accommodation

- Complete Streets
- Consider bicycle/pedestrian needs in every transportation project



Finding Sustainable Funding

7. Shovel-Ready and Local Match

- One project ahead
- One match ahead



Finding Sustainable Funding

8. Environmental Impact Statements

- Mitigation
- Restoration



Finding Sustainable Funding

9. Health Impact Assessments

- Consider both adverse & beneficial health effects
- Engage communities and stakeholders in a deliberative process



Finding Sustainable Funding

10. Transit

- “Alternative modes” - FTA funding
- Station area planning, catchment area
- Social equity
- First and last mile



Building Communication, Collaboration & Support

11. Bicycle and Pedestrian Advisory Boards

- Creates an ongoing system for citizen input



Building Communication, Collaboration & Support

12. Advocacy Groups

- Raise awareness
- 25 – 2 – 2 – 2



Building Communication, Collaboration & Support

13. Neighborhood Groups

- Macro-paradigm shifts
- 36/36 plans
- Gap between what agency thinks they want and what they really want



Building Communication, Collaboration & Support

14. Recognition for Good Work

- Show support for bicycle/pedestrian champions
- 3-to-1 rule





Questions?

Thank You!

⇒ Archive at www.walkinginfo.org/webinars

- Downloadable and streaming recording, transcript, presentation slides

⇒ Questions?

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